

Method Path : Z:\VOASRV\HPCHEM1\MSVOA W\METHOD\
 Method File : 82W081918S.M
 Title : SW846 8260
 Last Update : Sat Aug 18 01:49:53 2018
 Response Via : Initial Calibration

Calibration Files

10 =VW004736.D 5 =VW004735.D 20 =VW004737.D
 50 =VW004738.D 100 =VW004740.D 150 =VW004741.D

	Compound	10	5	20	50	100	150	Avg	%RSD

1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.342	0.340	0.342	0.310	0.326	0.327	0.331	3.77
3) P	Chloromethane	0.439	0.452	0.420	0.382	0.440	0.465	0.433	6.71
4) C	Vinyl Chloride	0.666	0.660	0.672	0.585	0.624	0.618	0.637	5.34#
5) T	Bromomethane	0.410	0.429	0.403	0.359	0.385	0.376	0.394	6.43
6) T	Chloroethane	0.378	0.403	0.402	0.358	0.384	0.383	0.385	4.30
7) T	Trichlorofluorome	0.307	0.297	0.306	0.277	0.295	0.321	0.300	4.88
8) T	Diethyl Ether	0.284	0.275	0.273	0.258	0.268	0.272	0.271	3.13
9) T	1,1,2-Trichlorotr	0.540	0.523	0.539	0.487	0.504	0.509	0.517	4.06
10) T	Methyl Iodide	0.796	0.778	0.809	0.751	0.793	0.786	0.785	2.52
11) T	Tert butyl alcoho	0.027	0.029	0.025	0.026	0.028	0.027	0.027	5.80
12) CM	1,1-Dichloroethen	0.537	0.517	0.532	0.485	0.508	0.512	0.515	3.65#
13) T	Acrolein	0.037	0.043	0.038	0.034	0.034	0.032	0.036	11.01
14) T	Allyl chloride	0.775	0.756	0.781	0.760	0.807	0.813	0.782	3.02
15) T	Acrylonitrile	0.115	0.108	0.111	0.113	0.117	0.118	0.114	3.32
16) T	Acetone	0.134	0.142	0.125	0.116	0.113	0.111	0.123	10.05
17) T	Carbon Disulfide	1.732	1.719	1.733	1.600	1.689	1.687	1.693	2.95
18) T	Methyl Acetate	0.264	0.259	0.260	0.263	0.269	0.271	0.264	1.87
19) T	Methyl tert-butyl	0.658	0.605	0.661	0.685	0.704	0.701	0.669	5.48
20) T	Methylene Chlorid	0.776	0.975	0.678	0.539	0.541	0.532	0.673	26.32
21) T	trans-1,2-Dichlor	0.562	0.526	0.562	0.534	0.552	0.553	0.548	2.77
22) T	Diisopropyl ether	1.511	1.294	1.563	1.518	1.566	1.566	1.503	7.00
23) T	Vinyl Acetate	0.807	0.695	0.842	0.880	0.934	0.943	0.850	10.84
24) P	1,1-Dichloroethan	1.009	0.973	0.993	0.939	0.972	0.973	0.977	2.40
25) T	2-Butanone	0.177	0.164	0.173	0.173	0.183	0.184	0.176	4.20
26) T	2,2-Dichloropropa	0.609	0.632	0.575	0.528	0.522	0.519	0.564	8.60
27) T	cis-1,2-Dichloroe	0.596	0.566	0.590	0.580	0.602	0.607	0.590	2.55
28) T	Bromochloromethan	0.412	0.406	0.416	0.421	0.414	0.399	0.411	1.82
29) T	Tetrahydrofuran	0.087	0.079	0.086	0.092	0.097	0.097	0.090	8.03
30) C	Chloroform	1.005	0.969	0.975	0.923	0.947	0.945	0.961	2.99#
31) T	Cyclohexane	0.975	0.979	0.953	0.893	0.919	0.949	0.945	3.50
32) T	1,1,1-Trichloroet	0.789	0.759	0.781	0.733	0.750	0.758	0.761	2.70
33) S	1,2-Dichloroethan	0.465	0.531	0.479	0.481	0.480	0.465	0.483	5.06
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.308	0.334	0.325	0.325	0.320	0.305	0.320	3.40
36) T	1,1-Dichloroprope	0.523	0.491	0.532	0.507	0.519	0.519	0.515	2.78
37) T	Ethyl Acetate	0.210	0.181	0.209	0.210	0.213	0.209	0.205	5.83
38) T	Carbon Tetrachlor	0.483	0.462	0.490	0.463	0.472	0.474	0.474	2.29
39) T	Methylcyclohexane	0.619	0.558	0.648	0.660	0.681	0.700	0.644	7.84
40) TM	Benzene	1.535	1.443	1.534	1.473	1.501	1.496	1.497	2.38
41) T	Methacrylonitrile	0.107	0.093	0.123	0.123	0.124	0.129	0.117	11.68
42) TM	1,2-Dichloroethan	0.393	0.375	0.394	0.376	0.385	0.380	0.384	2.15
43) T	Isopropyl Acetate	0.346	0.325	0.357	0.370	0.405	0.410	0.369	9.06
44) TM	Trichloroethene	0.384	0.376	0.384	0.371	0.380	0.385	0.380	1.44
45) C	1,2-Dichloropropa	0.370	0.352	0.374	0.359	0.370	0.372	0.366	2.32#
46) T	Dibromomethane	0.190	0.172	0.185	0.178	0.182	0.180	0.181	3.36
47) T	Bromodichlorometh	0.431	0.410	0.437	0.430	0.443	0.448	0.433	3.08
48) T	Methyl methacryla	0.163	0.143	0.165	0.178	0.193	0.197	0.173	11.67
49) T	1,4-Dioxane	0.003	0.002	0.003	0.003	0.003	0.003	0.003	7.83
50) S	Toluene-d8	1.176	1.249	1.287	1.280	1.268	1.224	1.247	3.34
51) T	4-Methyl-2-Pentan	0.243	0.207	0.248	0.257	0.270	0.271	0.249	9.57
52) CM	Toluene	0.923	0.823	0.930	0.892	0.908	0.911	0.898	4.33#

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	Compound	10	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.428	0.381	0.439	0.437	0.463	0.470	0.436	7.23
54) T	cis-1,3-Dichlorop	0.510	0.461	0.523	0.520	0.551	0.558	0.520	6.65
55) T	1,1,2-Trichloroet	0.265	0.247	0.267	0.253	0.259	0.256	0.258	2.87
56) T	Ethyl methacrylat	0.277	0.231	0.298	0.321	0.347	0.353	0.305	15.10
57) T	1,3-Dichloropropa	0.456	0.416	0.456	0.438	0.454	0.452	0.445	3.54
58) T	2-Chloroethyl Vin	0.136	0.107	0.147	0.147	0.160	0.156	0.142	13.43
59) T	2-Hexanone	0.162	0.135	0.172	0.176	0.185	0.183	0.169	10.97
60) T	Dibromochlorometh	0.291	0.265	0.292	0.289	0.298	0.301	0.289	4.41
61) T	1,2-Dibromoethane	0.253	0.233	0.251	0.243	0.249	0.250	0.246	2.99
62) S	4-Bromofluorobenz	0.419	0.447	0.459	0.462	0.463	0.443	0.449	3.71
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.350	0.324	0.352	0.336	0.340	0.349	0.342	3.09
65) PM	Chlorobenzene	1.098	1.049	1.092	1.057	1.075	1.086	1.076	1.82
66) T	1,1,1,2-Tetrachlo	0.364	0.340	0.362	0.358	0.375	0.382	0.363	3.95
67) C	Ethyl Benzene	1.792	1.606	1.839	1.864	1.909	1.938	1.824	6.51#
68) T	m/p-Xylenes	0.700	0.609	0.734	0.728	0.740	0.747	0.710	7.29
69) T	o-Xylene	0.628	0.541	0.666	0.676	0.707	0.723	0.657	10.00
70) T	Stvrene	1.057	0.899	1.134	1.154	1.182	1.196	1.104	10.11
71) P	Bromoform	0.191	0.173	0.187	0.193	0.203	0.204	0.192	5.98
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.269	2.781	3.425	3.490	3.665	3.779	3.402	10.38
74) T	N-amyl acetate	0.645	0.551	0.687	0.720	0.820	0.856	0.713	15.81
75) P	1,1,2,2-Tetrachlo	0.641	0.591	0.624	0.618	0.651	0.656	0.630	3.83
76) T	1,2,3-Trichloropr	0.502	0.372	0.492	0.407	0.433	0.438	0.441	11.31
77) T	Bromobenzene	0.821	0.774	0.824	0.808	0.849	0.864	0.823	3.86
78) T	n-propylbenzene	4.007	3.470	4.264	4.268	4.416	4.480	4.151	8.95
79) T	2-Chlorotoluene	2.364	2.103	2.416	2.390	2.510	2.572	2.393	6.78
80) T	1,3,5-Trimethylbe	2.837	2.295	2.985	2.974	3.101	3.146	2.890	10.76
81) T	trans-1,4-Dichlor	0.173	0.158	0.183	0.193	0.211	0.221	0.190	12.48
82) T	4-Chlorotoluene	2.569	2.231	2.594	2.550	2.633	2.675	2.542	6.24
83) T	tert-Butylbenzene	2.329	2.030	2.476	2.541	2.683	2.771	2.472	10.78
84) T	1,2,4-Trimethylbe	2.899	2.425	3.066	3.069	3.164	3.216	2.973	9.74
85) T	sec-Butylbenzene	3.607	3.085	3.763	3.794	3.907	3.986	3.690	8.77
86) T	p-Isopropyltoluen	3.115	2.576	3.303	3.317	3.443	3.512	3.211	10.57
87) T	1,3-Dichlorobenze	1.695	1.579	1.709	1.636	1.701	1.729	1.675	3.37
88) T	1,4-Dichlorobenze	1.726	1.636	1.691	1.632	1.675	1.685	1.674	2.12
89) T	n-Butylbenzene	2.963	2.648	3.142	3.197	3.308	3.370	3.105	8.52
90) T	Hexachloroethane	0.570	0.541	0.574	0.571	0.614	0.642	0.585	6.18
91) T	1,2-Dichlorobenze	1.523	1.439	1.517	1.479	1.533	1.535	1.504	2.52
92) T	1,2-Dibromo-3-Chl	0.095	0.088	0.095	0.097	0.107	0.108	0.098	7.71
93) T	1,2,4-Trichlorobe	1.016	0.948	1.065	1.062	1.139	1.153	1.064	7.20
94) T	Hexachlorobutadie	0.663	0.615	0.672	0.640	0.655	0.675	0.653	3.48
95) T	Naphthalene	1.628	1.399	1.770	1.910	2.161	2.171	1.840	16.53
96) T	1,2,3-Trichlorobe	0.911	0.818	0.958	0.944	1.014	1.016	0.943	7.82

(#) = Out of Range